

**Notice of Allowability**

Application No.

09/510,651

Applicant(s)

DOELLE ET AL.

Examiner

Art Unit

Jeffrey A. Smith

3625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 8/15/05.
2. ☒ The allowed claim(s) is/are 1-16 and 19.
3. ☒ The drawings filed on 22 February 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Jeffrey A. Smith  
Primary Examiner

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### REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

#### Regarding claims 1, and 19

The prior art of record neither anticipates nor fairly and reasonably teaches a stock preparation monitoring system comprising, *inter alia*, a stock preparation apparatus; and a base unit including a second data link at least intermittently coupled with said first data link for receiving the remote output signal, said base unit including means for at least one of: transmitting a price quote to the remote unit via the second data link and the first data link; and transmitting a shipment notification to the remote unit via the second data link and the first data link indicating a part has been shipped.

#### Regarding claim 3

The prior art of record neither anticipates nor fairly and reasonably teaches a stock preparation monitoring system comprising, *inter alia*, a stock preparation apparatus; and a base unit including a second data link at least intermittently coupled with said first data link for receiving the remote output signal, said base unit including means for at least one

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of: analyzing said remote output signal; transmitting a state notification to the remote unit via the second data link and the first data link corresponding to a state of the sensed physical parameter; transmitting a price quote to the remote unit via the second data link and the first data link; and transmitting a shipment notification to the remote unit via the second data link and the first data link indicating a part has been shipped; and wherein the stock preparation apparatus comprises a screen basket and the wear part comprises a screen within said basket.

Regarding claim 8

The prior art of record neither anticipates nor fairly and reasonably teaches a stock preparation monitoring system comprising, *inter alia*, a stock preparation apparatus; and a base unit including a second data link at least intermittently coupled with said first data link for receiving the remote output signal, wherein said base unit includes means for each of the analyzing step and said transmitting steps.

Regarding claim 10

The prior art of record neither anticipates nor fairly and reasonably teaches a method of monitoring a stock preparation system comprising, *inter alia*, the steps of providing a stock

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preparation apparatus; transmitting a remote output signal from a first data link the remote unit to a second data link of a base unit; and at least one of transmitting a price quote to the remote unit via the second data link and the first data link; and transmitting a shipment notification to the remote unit via the second data link and the first data link indicating a part has been shipped.

The most remarkable prior art of record is Reid et al. (U.S. Patent No. 6,298,308 B1) and Galasso.

Reid et al. discloses sensing a monitoring system and method for sensing a physical parameter associated with a wear part and outputting a signal corresponding to a wear state of said wear part (col. 5, lines 14-15). Reid also discloses analyzing such signal and transmitting a state notification corresponding to a state of the sensed physical parameter ("Summary of the Invention").

Galasso discloses predictive maintenance in a modern paper mill. Galasso discloses that predictive strategies involve more advanced techniques using analysis of vibration or other diagnostic measurements to predict when equipment will fail.

Neither Reid et al. or Galasso or any other prior art of record reasonably teaches providing steps or means for either

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transmitting a price quote to the remote unit via the second data link and the first data link; or transmitting a shipment notification to the remote unit via the second data link and the first data link indicating a part has been shipped.

Additionally, Neither Reid et al or Galasso or any other prior art of record reasonably teaches, specifically, that the stock preparation apparatus comprises a screen basket and the wear part comprises a screen within said basket.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

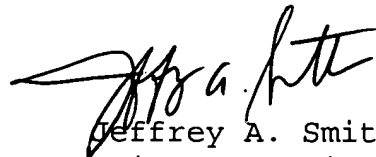
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey A. Smith whose telephone number is (571) 272-6763. The examiner can normally be reached on M-F 6:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wynn Coggins can be reached on (571) 272-7159. The fax phone number for the

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organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jeffrey A. Smith  
Primary Examiner  
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